FORM PTO-1449				Docket Number: Serial Number: 14015-5091 160/653,619						
	FORMATION DISC AN APPLICATION	Applicant: Khavrallah, et al.								
37 CFR §1.97 & 1.98				I Filing Date:	l Group:					
	·	U.	S. PATENT DO	OCUMENTS						
Examiner							Filina	Date		
Initial	Patent No.	Date	Name		Class					
					.1	1				
		1			1					
		FOR	EIGN PATENT	DOCUMENTS						
								lation		
	Patent No.	<u> </u>	Name	· · · · · · · · · · · · · · · · · · ·	Class	Subcl	Yes	No		
				······································		<u> </u>	<u> </u>	<u> </u>		
	<u> </u>	!	1			<u> </u>				
	A I G.E. Bottomi	ey, E. So	urour, R. Rame	esh, and S. Chennakes	hu; "Op	timizin	g the			
/K.K				RAKE Receivers"; in Pro		ובבני	ven.			
IV V	I P P Price and	DE Cro	a, Canada, Mar	<u>v 18-21, 1998; pgs. 96</u> nication Technique for I	8-9/2.	h Oha		.11.		
/N.N.		of the IR	611, A COMMU	FE-E70	wumpai	n Cha	meis			
	C I S Fukumoto	K Okay	va K Higuchi i	M. Sawahashi and F. 4	dachi:	Path 9	Spare	-h		
/K.K	/ I Performance	I S. Fukumoto, K. Okawa, K. Higuchi, M. Sawahashi and F. Adachi, "Path Search I Performance and its Parameter Optimization of Pilot Symbol-Assisted Coherent								
	I Rake Receive	Rake Receiver for WCDMA Mobile Radio"; IEICE Trans. Comm., Vol. E83-A, No.								
_	l I No. 11; Nov.	l No. 11; Nov. 2000; pgs. 2110-2119.								
/K.K	I/D I A.P. Hulbert;	A.P. Hulbert; "Comprehensive RAKE - a Novel and Practical Receiver								
	Architecture	I Architecture Offering Improved Performance"; Proc. IEEE ISSSTA, Oulu, Finland;								
·	<u> </u>									
/K.K	VF I A. Baier, U. F	I A. Baier, U. Fiebig, W. Granzow, W. Koch, P. Teder and J. Thielecke; "Design I Study for a CDMA-based Third Generation Mobile Radio System"; IEEE JSAC,								
	Study for a C	DMA-ba	sed Third Gene	ration Mobile Radio Sy	stem";	EEE J	SAC	' ,		
*****	Vol. 12, No. 4	1; May 19	94; pgs. 733-7	43.				·		
/K.K	I/G I P. Senier and	J P. Breil	vet; "Performan	ce Evaluation of an Ov	rersamp	ies RA	KE			
11/1/	I Receiver; Pr	OC. IEEE	MILCOM; VOI.	2; 1994; pgs. 410-414		: - A:	<u> </u>			
/K.K				ath Techniques and th			to			
	I I I S Abota S	Sampai	and N. Marina	l. 68; March 1980; pgs. ga; "DS/CDMA Cohere	328-35	otion C				
/K.K	l/ I with a Suppre	Samper, Seead Pil	ano iv. woma ot Channel"∙ Pr	oc. IEEE Global Teleco	mmun	Conf	yste	<i>/</i> 113		
,,,,,,	I (Globecom)	San Frai	ncisco CA: Nov	. 28-Dec. 2, 1994; pas	1622-	1626				
	J I E. Del Re. R.	Fantaco	i. and P. Giann	occaro; "Practical RAK	F Rece	iver				
/K.K.	/ Architecture	for the D	ownlink Commi	unications in a DS-CDN	AA Moh	ile Svs	tem"	•		
		Commun.	Vol. 145, No.	4; August 1998; pgs. 2	77-282.			•		

DRM PTO-1449	Docket Number: Serial Number: 9
	Applicant:
INFORMATION DISCLOSURE CITATION	Khavrallah et al.
IN AN APPLICATION PURSUANT TO	Filing Date: Group:
37 CFR §1.97 & 1.98	
OTHER DOC	CUMENTS (including author, title, date, pages, etc.)
	Approach for
K U. Fawer, K.K. Dhar, and A.L. Welti;	ad Spectrum Receiver"; Proc. Intl. Zurich
I Implementing a Hitte-Diversity of the	
/N.N. I Seminar on Digital Commission	Kaufmann: "Microcellular
II III Grob, A.L. Welti, E. Zollinger, F.	- " Custom Liging N-Path RAKE
/N.N.// I Direct-Sequence Spices Spices	1000 nds //2-/90
I Deceiver" IEEE J. Sel. Alous Com	ond V Oishi: "Performance
IMIH Hamada, M. Nakamura, I. Ross	or the W-CDMA System"; Proc. IEEE
1/1// I F. ALIANDA DI INE FALI OUGISII I I	- 1000 NOV ARV
1 1 Veh Technol, Colli., Houston, 1741	- Adachi: "Experimental Evaluation of
ALLIZ LIGUCHI H AUGOU, W. Carrange	"' LOID BOOOD FAST HAIRIUM
/K.K./1 Combined Effect of Conerell HAR	DS-CDMA Mobile Radio"; IEEE J. Sel. Areas
L Dower Control for Reverse Link of	1705
Commin Vol. 18, August 20001 P	The state of the s
10 A. Huang, M. Hall and I. Harlino,	gs. 1526-1535. Multipath Channel Estimation for WCDMA Conf., Amsterdam, Netherlands; Vol. 2;
/K.K./I Uplink"; Proc. IEEE ven. Technol.	Ooming random and the second
1 Copt 10-22 1999; DUS: 1411105	"Freet of Tan Spacing on the
IK K P K.J. Kim, S.Y. KWON, E.R. Hong, a	nd K.C. Whang; "Effect of Tap options of the Spread-Spectrum RAKE Receiver"; IEEE Trans s. 1029-1036.
Performance of Direct-Sequence o	s. 1029-1036.
Commun., Vol. 48; Julie 2000; pg.	s. 1029-1036. Aldis, T.A. Wilkinson, and S.K. Barton; and Initial Hardware Results from, the Uplink
I Q I J.T.E. McDonnell, A.H. Kerrip, G.	and Initial Hardware Results from, the Uplink Proc. IEEE Intl. Symp. Spread Spectrum
I "Simulated BEH Performance of "	Proc. IEEE Intl. Symp. Spread Spectrum
/K.K./ I in the U.K. LINK-CDMA Testoed,	-233.
In the U.K. Link-Oblin 1996; pgs. 229	-233. d Elders-Boll, and Gholamreza Alirezaei; nced Receivers for WCDMA Downlink
IR I Hafez Hadinejad-Mahrtam, Harak /K.K./ I "Performance Evaluation of Adva	nced Receivers for WCDMA Downlink
/K.KI/ I "Performance Evaluation of Auto-	to CDMA
Detection"; 5 pgs.	d; "A New Combined Architecture for CDMA eceivers"; Proc. International Symposium on
IS I Nabil R. Youser, and RAKE R	eceivers"; Proc. International Symposium on
/K.K./ Location Searches and Sustams (ISCAS): G	d; "A New Combined Architecture for Comme eceivers"; Proc. International Symposium on Geneva, Switzerland; May, 2000; 5 pgs. Jussen, and T.J. Lim; "A Multipath Searcher with
/K.K. Line Hybrid CDMA Interference C	ussen, and 1.3. Lim, A Moltiput anceller"; 0-7803-5718-3/00/10.00 2000 IEEE;
Title Hybrid Objet monor	2 - rober in WCDMA
pgs. 931-933.	e Analysis of Multipath Searcher in WCDMA
/K.K ₁ / I System": UMTS System Resear	ch Lab, LG Electronics Inc.; 8 pgs. I DATE CONSIDERED
EXAMINER /Kevin Kim/	09/10/2007
	is in conformance with MPEP § 609. Draw line through citation

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation not in conformance and not considered. Include copy of this form with next communication to the applicant.